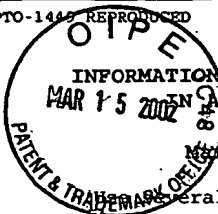


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## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Sul	AA	6,207,420 B1	03/27/01	Harrison, et al.	435	69.7	
Sul	AB	5,989,868	11/23/99	Harrison, et al.	435	69.7	
	AC						
	AD						
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	AF						
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	AH						
	AI						
	AJ						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

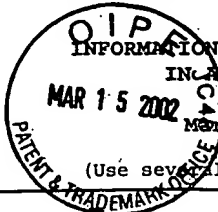
Sul	AR	Davis, G.D., et al., "New Fusion Protein Systems Designed to Give Soluble Expression in Escherichia coli," Biotech. and Bioeng., 65(4): 382-388 (1999).
Sul	AS	Goodwin, E.C., and Rottman, F.M., "The 3'-Flanking Sequence of the Bovine Growth Hormone Gene Contains Novel Elements Required for Efficient and Accurate Polyadenylation," J. Biol. Chem., 267(23):16330-16334 (1992).
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SwL	AU	Kim K.K., et al., "Crystal Structure of a Small Heat-shock Protein," Nature, 394:595-599 (1998).
SwL	AV	Koo J., et al. "Antacid Increases Survival of <i>Vibrio vulnificus</i> and <i>Vibrio vulnificus</i> Phage in a Gastrointestinal Model," Applied and Environmental Microbiology, 67(7):2895-2902 (2001).
SwL	AW	Liang P., and MacRae, T.H., "The Synthesis of Small Heat Shock/ $\alpha$ -crystallin Protein in <i>Artemia</i> and its Relationship to Stress Tolerance During Development," Dev. Biol., 207(2):445-450 (1999).
SwL	AX	MacRae, T.H., "Structure and Function of Small Heat Shock/ $\alpha$ -crystallin Proteins: Established Concepts and Emerging Ideas," Cell Mol. Life Sci., 57(6):899-913 (2000).
SwL	AY	Marini I., et al., "Alpha-Crystallin-Like Molecular Chaperone Against the Thermal Denaturation of Lens Aldose Reductase: The Effect of Divalent Metal Ions," Biochemical and Biophysical Research Communications, 212(2):413-420 (1995).
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SwL	AR2	Wilkinson, D.L., and Harrison, R.G., "Predicting the Solubility of Recombinant Proteins in <i>Eschericia coli</i> ," Bio/Technology, 9:443-448 (1991).

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PTO-1449 <del>RECEIVED</del>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  May 23, 2002 <b>MAY 29 2002</b> (Use several sheets if necessary)		ATTORNEY DOCKET NO. 3265.1002-000		APPLICATION NO. 09/848,780		<b>RECEIVED</b>  JUN 03 2002  TECH CENTER 1600/2900	
<b>U.S. PATENT DOCUMENTS</b>							
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Sul	AS2	Liang, P., et al., "Purification, structure and in vitro molecular-chaperone activity of Artemia p26, a small heat-shock/ $\alpha$ -crystallin protein," <i>European Journal of Biochemistry</i> , 243(1-2):225-232(1997).					
Sul	AT2	Ortwerth, B.J., et al., "Chemical Modification of Alpha Crystallin," <i>Experimental Eye Research</i> , 56(1):107-114 (1993).					
Sul	AU2	Sachdev, D., et al., "Order of Fusions between Bacterial and Mammalian Proteins Can Determine Solubility in <i>Escherichia coli</i> ," <i>Biochemical and Biophysical Research Communications</i> , 244(3):933-937(1998).					
Sul	AV2	Hayhurst, A., "Improved Expression Characteristics of Single-Chain Fv Fragments When Fused Downstream of the <i>Escherichia coli</i> Maltose-Binding Protein or Upstream of a Single Immunoglobulin-Constant Domain," <i>Protein Expression and Purification</i> , 18(1):1-10 (2000).					
Sul	AW2	Luo, Z-H., et al., "Increased Solubility of Glutathione S-Transferase-P16 (GST-P16) Fusion Protein by Co-Expression of Chaperones Groes and Groel in <i>Escherichia Coli</i> ," <i>Biochemistry and Molecular Biology International</i> , 46(3):471-477 (1998).					
Sul	AX2	Kapust, R.B., et al., " <i>Escherichia coli</i> maltose-binding protein is uncommonly effective at promoting the solubility of polypeptides to which it is fused," <i>Protein Science</i> , 8(8):1668-1674(1999).					
EXAMINER				DATE CONSIDERED 10-29-2002			